

What is claimed is:

1. An audio system/cup assembly comprising:

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SUB A1
a cup member for holding a beverage; the cup member having an exterior diameter; the cup member having a bottom wall; the cup member having a first tubular sidewall extending upward from the bottom wall; the cup member having a second tubular sidewall extending downward from the bottom wall; the inner surface of the second tubular sidewall being threaded to form a threaded opening in the underside of the cup member for securing a first removable base member to the cup member; and

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the first removable base member being an audio system base member having an upper portion and a lower portion; the upper portion having a threaded cylindrical exterior surface that threads into the threaded opening in the underside of the cup member to secure the audio system base member to the cup member.

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2. The audio system/cup assembly of claim 1, wherein:

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the lower portion of the audio system base member houses components of the audio system; and the upper portion of the audio system base member is a battery housing for housing a battery to power the audio system.

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3. The audio system/cup assembly of claim 2, wherein:

the lower portion of the audio system base member housing the audio system components has a generally cylindrical exterior sidewall and is greater in exterior diameter than the exterior diameter of the cup member to stabilize the audio system cup assembly when the audio system cup assembly is placed on a surface.

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4. The audio system cup assembly of claim 3, wherein:

an annular radio antenna is located in an upper surface of the lower portion of the audio system base member; and the annular radio antenna has a diameter greater than the exterior diameter of the cup member whereby the antenna is exposed to enhance reception of radio signals.

5. The audio system/cup assembly of claim 4, wherein:

the cup member has a vertically extending handle on the upper tubular sidewall; the audio system base member has audio system controls on the exterior sidewall of the lower portion of the audio system base member; and the threaded upper portion of the radio base member mates with the threaded interior surface of the threaded opening in the underside of the cup member to locate the audio system controls toward a person holding the audio system/cup assembly in his/her right hand when the audio system base member is fully threaded into the threaded opening in the underside of the cup member.

6. The audio system/cup assembly of claim 4, wherein:

the cup member has a vertically extending handle on the exterior surface of the upper tubular sidewall; the audio system base member has audio system controls on one side of the exterior sidewall of the lower portion of the audio system base member and a speaker facing toward the opposite side of the exterior sidewall of the lower portion of the audio system base member; and the threaded upper portion of the audio system base member mates with the threaded interior surface of the threaded opening in the underside of the cup member to locate the audio system controls toward and the speaker facing away from a person holding the radio-cup assembly in his/her right hand when the audio system base member is fully threaded into the threaded opening in the underside of the cup member.

7. The audio system/cup assembly of claim 4, wherein:

the cup member has a vertically extending handle on the upper tubular sidewall; the audio system base member has audio system controls on the exterior sidewall of the lower portion of the audio system base member; and the threaded upper portion of the audio system base member mates with the threaded interior surface of the threaded opening in the underside of the cup member to locate the audio system controls toward a person holding the audio system/cup

assembly in his/her left hand when the audio system base member is fully threaded into the threaded opening in the underside of the cup member.

5 8. The audio system/cup assembly of claim 4, wherein:

10 the cup member has a vertically extending handle on the exterior surface of the upper tubular sidewall; the audio system base member has audio system controls on one side of the exterior sidewall of the lower portion of the audio system base member and a speaker facing the opposite side of the exterior sidewall of the lower portion of the audio system base member; and the threaded upper portion of the audio system base member mates with the threaded interior surface of the threaded opening in the underside of the cup member to locate the audio system controls toward and the speaker facing away from a person holding the audio system/cup assembly in his/her left hand when the audio system base member is fully threaded into the threaded opening in the underside of the cup member.

20 9. The audio system/cup assembly of claim 1, wherein:

25 the cup member has a vertically extending handle on the upper tubular sidewall; the audio system base member has audio system controls on the exterior sidewall of the lower portion of the audio system base member; and the threaded upper portion of the audio system base member mates with the threaded interior surface of the threaded opening in the underside of the cup member to locate the audio system controls toward a person holding the audio system cup assembly in his/her right hand when the audio system base member is fully threaded into the threaded opening in the underside of the cup member.

30 10. The audio system/cup assembly of claim 1, wherein:

35 the cup member has a vertically extending handle on the exterior surface of the upper tubular sidewall; the audio system base member has audio system controls on one side of the exterior

sidewall of the lower portion of the audio system base member and a speaker facing the opposite side of the exterior sidewall of the lower portion of the audio system base member; and the threaded upper portion of the audio system base member mates with the threaded interior surface of the threaded opening in the underside of the cup member to locate the audio system controls toward and the speaker facing away from a person holding the audio system/cup assembly in his/her right hand when the audio system base member is fully threaded into the threaded opening in the underside of the cup member.

11. The audio system/cup assembly of claim 10, wherein:
the upper portion of the audio system base member is a battery housing for a battery to power the audio system.

12. The audio system/cup assembly of claim 10, wherein:
the lower portion of the audio system base member housing the audio system components has a generally cylindrical exterior sidewall and is greater in exterior diameter than the exterior diameter of the cup member to stabilize the audio system/cup assembly when the audio system/cup assembly is placed on a surface.

13. The audio system/cup assembly of claim 1, wherein:
the cup member has a vertically extending handle on the upper tubular sidewall; the audio system base member has audio system controls on the exterior sidewall of the lower portion of the audio system base member; and the threaded upper portion of the audio system base member mates with the threaded interior surface of the threaded opening in the underside of the cup member to locate the audio system controls toward a person holding the audio system/cup assembly in his/her left hand when the audio system base member is fully threaded into the threaded opening in the underside of the cup member.

14. The audio system/cup assembly of claim 1, wherein:

the cup member has a vertically extending handle on the exterior surface of the upper tubular sidewall; the audio system base member has audio system controls on one side of the exterior sidewall of the lower portion of the audio system base member and a speaker facing the opposite side of the exterior sidewall of the lower portion of the audio system base member; and the threaded upper portion of the audio system base member mates with the threaded interior surface of the threaded opening in the underside of the cup member to locate the audio system controls toward and the speaker facing away from a person holding the audio system/cup assembly in his/her left hand when the audio system base member is fully threaded into the threaded opening in the underside of the cup member.

15. The audio system/cup assembly of claim 14, wherein:
the upper portion of the audio system base member is a battery housing for a battery to power the audio system.

16. The audio system/cup assembly of claim 14, wherein:
the lower portion of the audio system base member housing the audio system components has a generally cylindrical exterior sidewall and is greater in exterior diameter than the exterior diameter of the cup member to stabilize the audio system/cup assembly when the audio system/cup assembly is placed on a surface.

17. The audio system/cup assembly of claim 1, including:
a second removable base member to be substituted for the audio system base member for use in holding the audio system/cup assembly in a vehicle cup holder smaller in diameter than the exterior diameter of the cup member; the second removable base member having an upper portion with a threaded cylindrical exterior surface that threads into the threaded opening in the underside of the cup member to secure the second removable base member to the cup member and a lower portion, with a cylindrical exterior surface having a diameter less than the exterior diameter of the cup member, to be

inserted in a vehicle cup holder.

18. The audio system/cup assembly of claim 1, wherein:

the cup member has a vertically extending handle on the upper tubular sidewall; the audio system base member has audio system controls on the exterior sidewall of the lower portion of the audio system base member; and the threaded upper portion of the audio system base member mates with the threaded interior surface of the threaded opening in the underside of the cup member to locate the audio system controls in a preselected position relative to a person holding the audio system cup assembly in his/her right hand when the audio system base member is fully threaded into the threaded opening in the underside of the cup member.

19. The audio system/cup assembly of claim 1, wherein:

the cup member has a vertically extending handle on the upper tubular sidewall; the audio system base member has audio system controls on the exterior sidewall of the lower portion of the audio system base member; and the threaded upper portion of the audio system base member mates with the threaded interior surface of the threaded opening in the underside of the cup member to locate the audio system controls in a preselected position relative to a person holding the audio system cup assembly in his/her left hand when the audio system base member is fully threaded into the threaded opening in the underside of the cup member.

20. The audio system/cup assembly of claim 1, wherein:

the cup member has a vertically extending handle on the exterior surface of the upper tubular sidewall; the audio system base member has audio system controls on one side of the exterior sidewall of the lower portion of the audio system base member and a speaker facing the opposite side of the exterior sidewall of the lower portion of the audio system base member; and the threaded upper portion of the audio system base member mates with the threaded interior surface of the threaded opening in the underside

